## **INTERNATIONAL SEARCH REPORT**

T/US2004/033540

		f	1-01/03/200	4/033540						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23B7/148 A23B7/157										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 A23B C01B D04H B32B										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data, PAJ  .										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to claim No.								
X	US 5 489 399 A (KOYAKUMARU ET AL) 6 February 1996 (1996-02-06) cited in the application the whole document	)		1-18, 27-49						
А	US 4 528 228 A (CLEVENGER ET AL) 9 July 1985 (1985-07-09) the whole document			1 <b>-49</b>						
- Sudi	or degree at listed in the continuation of her C									
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.										
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> <li>"It later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents; such combination being obvious to a person skilled in the art.</li> <li>"A" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents; such combination being obvious to a person skilled in the art.</li> <li>"A" document member of the same patent family</li> </ul>										
Date of the actual completion of the international search  Date of mailing of the international search report  31 January 2005  14/02/2005										
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Information on patent family members

TCI/US2004/033540

Patent document dited in search report		Publication date		Patent family member(s)	Publication date
US 5489399	A	06-02-1996	CN	1124714 A ,C	19-06-1996
			DE	69426772 D1	05-04-2001
			DE	69426772 T2	20-09-2001
			DK	710621 T3	25-06-2001
			EP	0710621 A1	08-05-1996
			ES	2157243 T3	16-08-2001
			JP	8183608 A	16-07-1996
•			TW	492946 B	01-07-2002
US 4528228	Α	09-07-1985	AU	577320 B2	22-09-1988
			ΑU	3400884 A	18-04-1985
			CA	1240645 A1	16-08-1988
			DE	3476052 D1	16-02-1989
			EP	0138545 A2	24-04-1985
			ES	287754 U	16-06-1986
			ES	8601789 A1	01-03-1986
			ES	8702849 A1	01-04-1987
			JP	60148477 A	05-08-1985
			NZ	209790 A	12-02-1988
			PT	79342 A ,B	01-11-1984
			ZΑ	8407957 A	26-06-1985